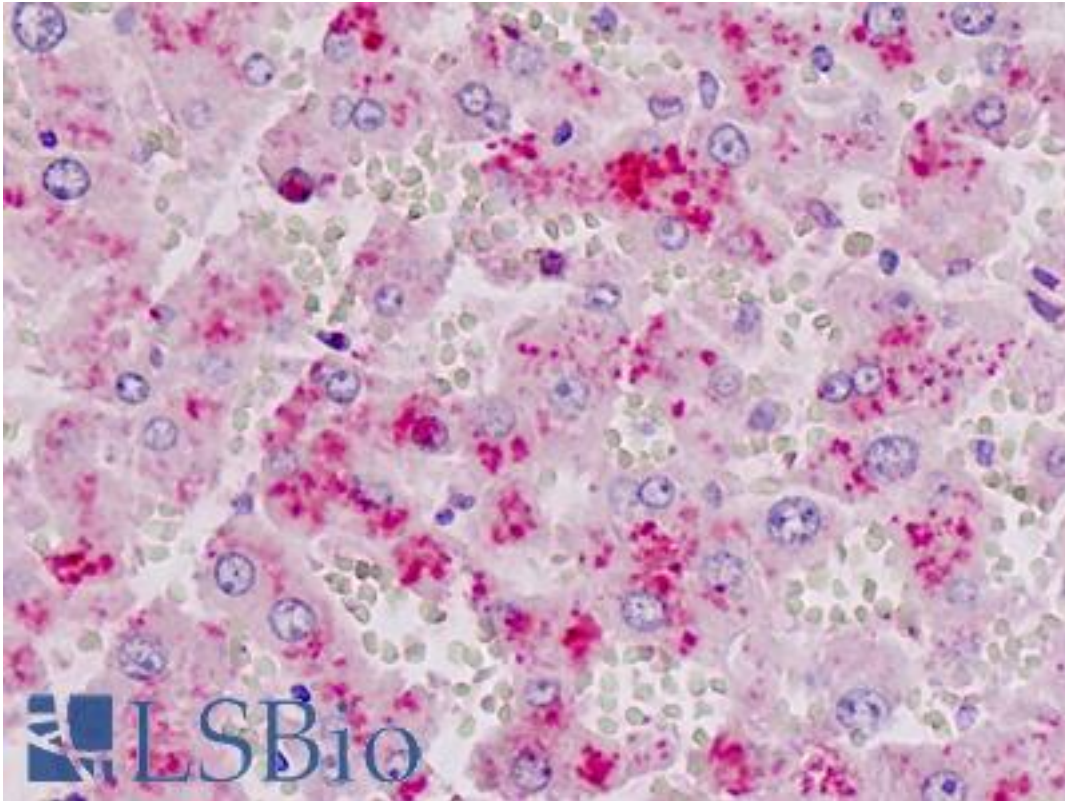


**HK1 / Hexokinase 1 Mouse anti-Human Monoclonal (3A10) Antibody - LS-B9026 - LSBio**

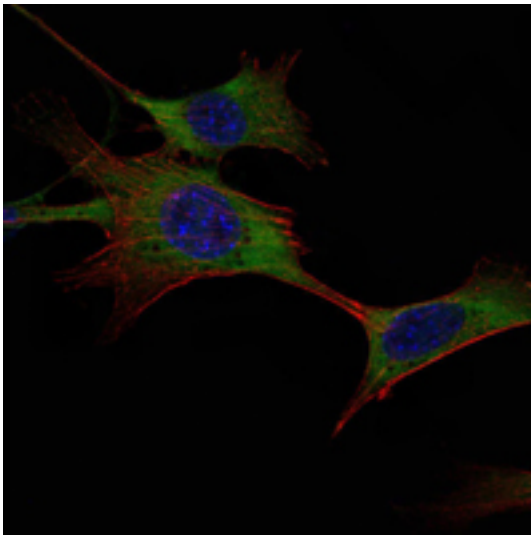
<b>CatalogID:</b>	LS-B9026
<b>Validation:</b>	This antibody replaces catalog number LS-C169240. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	hexokinase 1 (HK1)
<b>Synonyms:</b>	HK1 Antibody, Brain form hexokinase Antibody, Hexokinase 1 Antibody, Hexokinase type I Antibody, HK I Antibody, HK1-tb Antibody, HK1-tc Antibody, HKI Antibody, Hexokinase type 1 Antibody, HK1-ta Antibody, HXK1 Antibody, Glycolytic enzyme Antibody, Hexokinase-1 Antibody, Type 1 hexokinase Antibody, Type i hexokinase Antibody
<b>Family / Subfamily:</b>	Non-protein Kinase / Hexokinase
<b>Host</b>	HK1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	3A10
<b>Immunogen Species:</b>	HK1 / Hexokinase 1 antibody was raised against Human
<b>Antigen Type:</b>	Recombinant protein
<b>Immunogen:</b>	HK1 / Hexokinase 1 antibody was raised against purified recombinant fragment of human HK1 expressed in E. coli.
<b>Specificity:</b>	Human Hexokinase 1 / HK1
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Purification:</b>	Ascites
<b>Presentation:</b>	Ascites, 0.03% sodium azide
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
<b>Uses:</b>	IHC - Paraffin (1:50), ICC (1:200 - 1:1000), Immunofluorescence (1:1000), Western blot (1:500 - 1:2000), Flow Cytometry (1:200 - 1:400), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl

**Immunohistochemistry Image:**



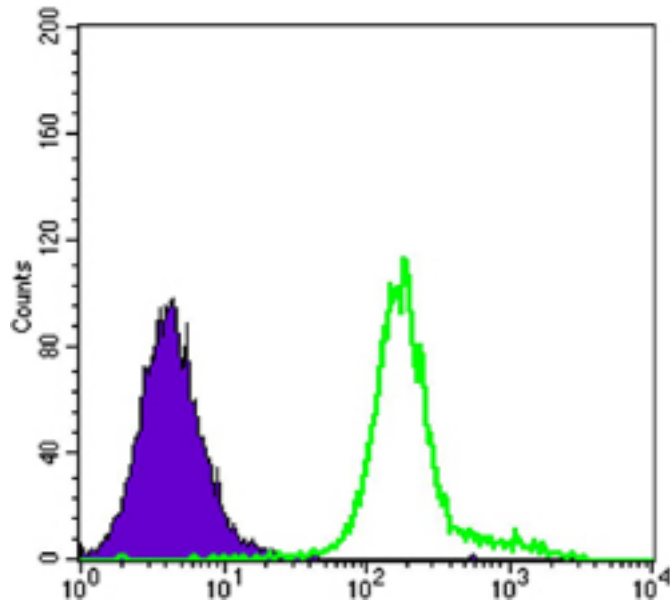
Human Liver, Hepatocytes: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Immunofluorescence Image:**



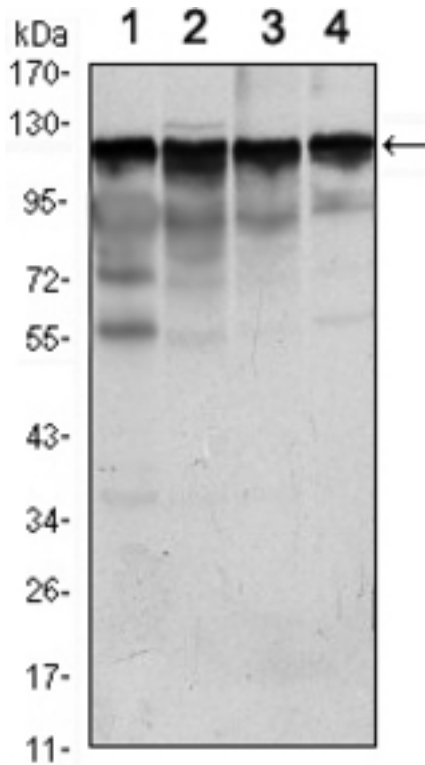
Immunofluorescence of NIH/3T3 cells using HK1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

**Flow Cytometry Image:**



Flow cytometry of K562 cells using HK1 mouse mAb (green) and negative control (purple).

**Western Blot Image:**



Western blot of HK1 mouse mAb against Jurkat (1), HeLa (2), HepG2 (3) and NIH/3T3 (4) cell lysate.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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